

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)					Page 1 of 1		
					January 2002		
TO: County Attorney, Dixie County Cross City, FL				FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida			
RIVER/HARBOR NAME AND STATE Horseshoe Cove, FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			

Horseshoe Cove: From red light-10, in the Gulf of Mexico, landward to green Daybeacon-13A	Oct-2001	75	0.8	6	5.9	6.0	5.9
From green Daybeacon-13A landward to green Daybeacon-15	Oct-2001	75	0.3	6	6.0	5.8 (1)	6.0
From green Daybeacon-15 landward to red Daybeacon-14A	Oct-2001	75	0.3	6	6.1	6.1	6.3
From red Daybeacon-14A landward to red Light-16	Oct-2001	75	0.3	6	6.0	5.9	5.4 (2)
Turning Basin	Oct-2001	75-625	0.2	6	4.7 (3)	5.2 (3)	5.0 (3)

Remarks:

1. Minor spot shoaling located approximately 650 feet north of green Daybeacon-13A.
2. Spot shoaling located along eastern edge of channel from 550 feet south of and extending to 100 feet north of red Light-16.
3. Shoaling located north of green Daybeacon-17. Spot shoaling is located in vicinity of green Daybeacon-19, green Daybeacon-21, and green Daybeacon 23. Spot shoaling is also located along the northeast corner of Turning Basin.